

Jeff DeRouen, Executive Director Public Service Commission of Kentucky 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40601

September 30, 2015

Case No. 2015-00329

Re: Louisville Gas and Electric Company -Gas Supply Clause Effective November 1, 2015

Dear Mr. DeRouen:

Pursuant to the provisions of the Company's Gas Supply Clause as authorized by the Commission, we file herewith an original and ten copies of the Second Revision of Original Sheet No. 85 of LG&E Tariff PSC Gas No. 10 setting forth a Gas Supply Cost Component of 34.068 cents per 100 cubic feet applicable to all gas sold during the period of November 1, 2015 through January 31, 2016. In addition, we file herewith a corresponding number of copies of "Supporting Calculations for the Gas Supply Clause."

Also enclosed herewith is a summary of our gas service rates effective for the period of November 1, 2015 through January 31, 2016.

Furthermore, we are filing a petition to seek confidentiality with respect to the names of natural gas suppliers otherwise shown on Exhibit B-1, Pages 6 of 7 and 7 of 7.

This filing represents expected gas costs for the three-month period November 1, 2015 through January 31, 2016. The Gas Cost Actual Adjustment (GCAA) and the Gas Cost Balance Adjustment (GCBA) levels are changed from the levels that were implemented on August 1, 2015. These adjustment levels will remain in effect from November 1, 2015 through January 31, 2016.

RECEIVED

SEP 3 0 2015

PUBLIC SERVICE COMMISSION

Louisville Gas and Electric Company

State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com Jeff DeRouen, Executive Director Public Service Commission of Kentucky September 30, 2015

We respectfully request your acceptance of this filing which we believe is in full compliance with the provisions of the LG&E Gas Supply Clause approved by the Kentucky Public Service Commission.

Sincerely,

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Robert M. Conroy

Enclosures

Louisville Gas and Electric Company

P.S.C. Gas No. 10, Second Revision of Original Sheet No.	85
Canceling P.S.C. Gas No. 10, First Revision Original Sheet No.	85

Adjustment Clause

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> GSC Gas Supply Clause

APPLICABLE TO

All gas sold.

GAS SUPPLY COST COMPONENT (GSCC)

Gas Supply Cost	\$0.38232	R
Gas Cost Actual Adjustment (GCAA)	(0.03673)	R
Gas Cost Balance Adjustment (GCBA)	(0.00943)	Ι
Defined Fraters (DF) continuing for tructure		

Refund Factors (RF) continuing for twelve months from the effective date of each or until Company has discharged its refund obligation thereunder:

NONE

	Performance-Based Rate Recovery Component (PBRRC)	0.00452	
	Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC)	\$0.34068	
Date of Issue:	September 30, 2015		
Date Effective	: November 1, 2015		

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Issued By: /s/ Edwin R. Staton, Vice President State Regulation and Rates Louisville, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. ______ dated ______

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Supporting Calculations For The

Gas Supply Clause

2015-00xxx

For the Period November 1, 2015 through January 31, 2016

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Derivation of Gas Supply Component Applicable to Service Rendered On and After November 1, 2015

<u>2015-00xxx</u>

Line	Gas Supply Cost - See Exhibit A for Detail		
No.	Description	Unit	Amount
1	Total Expected Gas Supply Cost	\$	57,660,014
2	Total Expected Customer Deliveries: November 1, 2015 through January 31, 2016	Mcf	15,081,633
3	Gas Supply Cost Per Mcf	\$/Mcf	3.8232
4	Gas Supply Cost Per 100 Cubic Feet	¢/Ccf	38.232

	Gas	Cost Actual Adjustment (GCAA) - Se	e Exhibit B for Detail		
	Description		****	Unit	Amount
5	Current Quarter Actual Adjustment	Eff. November 1, 2015	2015-00105	¢/Ccf	(0.226)
6	Previous Quarter Actual Adjustment	Eff. August 1, 2015	2014-00475	¢/Ccf	(0.580)
7	2nd Previous Qrt. Actual Adjustment	Eff. May 1, 2015	2014-00348	¢/Ccf	(0.570)
8	3rd Previous Qrt. Actual Adjustment	Eff. February 1, 2015	2014-00217	¢/Ccf	(2.297)
9	Total Gas Cost Actual Adjustment (GCAA)			¢/Ccf	(3.673)

Gas Cost Balance Ad	liustment (GCBA) - See Exhibit C for Detail	1
Gas Cost Dalance Au	guarment (OCDA	() - See Exhibit C for Detail	1

	Description	Unit	Amount
10	Balance Adjustment Amount	\$	(1,422,654)
11	Total Expected Customer Deliveries: November 1, 2015 through January 31, 2016	Mcf	15,081,633
12	Gas Cost Balance Adjustment (GCBA) Per Mcf	\$/Mcf	(0.0943)
13	Gas Cost Balance Adjustment (GCBA) Per 100 Cubic Feet	¢/Ccf	(0.943)

		Refund Factors (RF) - See Exhibit D for Detail		
	Description		Unit	Amount
14	Refund Factor Effective:			
15	Current Quarter Refund Factor	Eff. November 1, 2015	¢/Ccf	0.000
16	1st Previous Quarter Refund Factor	Eff. August 1, 2015	¢/Ccf	0.000
17	2nd Previous Quarter Refund Factor	Eff. May 1, 2015	¢/Ccf	0.000
18	3rd Previous Quarter Refund Factor	Eff. February 1, 2015	¢/Ccf	0.000
19	Total Refund Factors Per 100 Cubic Feet		¢/Ccf	0.000

	Performance-Based Rate Recovery Component (PBRR	C) - See Exhibit E for Detail	
	Description	Unit	Amount
20	Performance-Based Rate Recovery Component (PBRRC)	¢/Ccf	0.452
21	Total of PBRRC Factors Per 100 Cubic Feet	¢/Ccf	0.452

Gas Supply	Cost Component (GSCC) Effective November 1, 2015	

	Description	Unit	Amount
22	Gas Supply Cost	¢/Ccf	38.232
23	Gas Cost Actual Adjustment (GCAA)	¢/Ccf	(3.673)
24	Gas Cost Balance Adjustment (GCBA)	¢/Ccf	(0.943)
25	Refund Factors (RF)	¢/Ccf	0.000
26	Perfomance-Based Rate Recovery Component (PBRRC)	¢/Ccf	0.452
27	Total Gas Supply Cost Component (GSCC)	¢/Ccf	34.068

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of Gas Supply Costs For the Three-Month Period From November 1, 2015 thru January 31, 2016

<u>ne No</u>	<u>, MMBtu</u>	Nov-2015	Dec-2015	Jan-2016	Total
1	Expected Gas Supply Transported Under Texas' No-Notice Service (Forward Haul)	1,858,289	2,217,679	2,326,995	6,402,963
2	Expected Gas Supply Transported Under Texas' No-Notice Service (Back Haul)	0	0	0	0
3	Expected Gas Supply Transported Under Texas' Rate FT (Forward Haul)	300,000	310,000	310,000	920,000
4	Expected Gas Supply Transported Under Texas' Rate FT (Back Haul)	0	0	0	0
5	Expected Gas Supply Transported Under Texas' Rate STF (Forward Haul)	0	0	0	0
6	Expected Gas Supply Transported Under Texas' Rate STF (Back Haul)	0	0	0	0
7	Expected Gas Supply Transported Under Tenn.'s Rate FT-A (Zone 0)	600,000	620,000	620,000	1,840,000
8	Total MMBtu Purchased	2,758,289	3,147,679	3,256,995	9,162,963
9	Plus: Withdrawals from Texas Gas' NNS Storage Service	546,000	381,600	446,100	1,373,700
10	Less: Injections into Texas Gas' NNS Storage Service	0	0	0	0
11	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	3,304,289	3,529,279	3,703,095	10,536,663
	Mcf	a (0) () (2.070.004		
12	Total Purchases in Mcf	2,691,014	3,070,906	3,177,556	
13	Plus: Withdrawals from Texas Gas' NNS Storage Service	532,683 0	372,293 0	435,220 0	
14 15	Less: Injections Texas Gas' NNS Storage Service	3,223,697	3,443,199	3,612,776	
15	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	3,223,097	5,445,199	5,012,770	
16	Plus: Customer Transportation Volumes under Rider TS-2	72,141	53,313	45,361	
17	Total Expected Monthly Deliveries from TGT/TGPL to LG&E (Line 15 + Line 16)	3,295,838	3,496,512	3,658,137	
18	Less: Purchases for Depts. Other Than Gas Dept.	636	1,627	2,006	
18	Less: Purchases for Depts, Other Than Gas Dept. Less: Purchases Injected into LG&E's Underground Storage	251,623	1,627	2,008	
19 20	Mcf Purchases Expensed during Month (Line 15 - Line 18 - Line 19)	2,971,438	3,441,572	3,610,770	10,023,780
			14 000 00	10.000.000	
21 22	LG&E's Storage Inventory - Beginning of Month Plus: Storage Injections into LG&E's Underground Storage (Line 19)	14,290,001 251,623	14,290,001 0	12,090,001 0	
23	LG&E's Storage Inventory - Including Injections	14,541,624	14,290,001	12,090,001	
24	Less: Storage Withdrawals from LG&E's Underground Storage	200,000	2,150,123	3,355,135	5,705,258
25	Less: Storage Losses	51,623	49,877	44,865	146,365
26	LG&E's Storage Inventory - End of Month	14,290,001	12,090,001	8,690,001	140,505
27	Mof of Gas Supply Expensed during Month (Line 20 + Line 24 + Line 25)	3,223,061	5,641,572	7,010,770	15,875,403
	Cost				
28	Total Demand Cost - Including Transportation (Line 17 x Line 52)	\$2,647,547	\$2,808,748	\$2,938,581	
29	Less: Demand Cost Recovered thru Rate TS-2 (Line 16 x Line 52)	57,951	42,826	36,438	
30	Demand Cost - Net of Demand Costs Recovered thru LG&E Rider TS-2	\$2,589,596	\$2,765,922	\$2,902,143	
31	Commodity Costs - Gas Supply Under NNS (Forward Haul) (Line 1 x Line 53)	5,083,721	6,435,483	7,024,267	
32	Commodity Costs - Gas Supply Under NNS (Backward Haul) (Line 2 x Line 54)	0	0	0	
33	Commodity Costs - Gas Supply Under Rate FT (Forward Haul) (Line 3 x Line 55)	803,430	881,454	917,383	
34	Commodity Costs - Gas Supply Under Rate FT (Backward Haul) (Line 4 x Line 56)	0	0	0	
35	Commodity Costs - Gas Supply Under Rate STF (Forward Haul) (Line 5 x Line 57)	0	0	0	
36	Commodity Costs - Gas Supply Under Rate STF (Backward Haul) (Line 6 x Line 58)	0	0	0	
37	Commodity Costs - Gas Supply Under Rate FT-A Zone 0 (Line 7 x Line 59)	1,559,520	1,712,812	1,783,926	\$24 450 (57
38	Total Purchased Gas Cost	\$10,036,267	\$11,795,671	\$12,627,719	\$34,459,657
39 40	Plus: Withdrawals from NNS Storage (Line 9 x Line 53)	1,493,692 0	1,107,365 0	1,346,597 0	3,947,654 0
40 41	Less: Purchases Injected into NNS Storage (Line 10 x Line 53) Total Cost of Gas Delivered to LG&E	\$11,529,959	\$12,903,036	\$13,974,316	\$38,407,311
42	Less: Purchases for Depts. Other Than Gas Dept. (Line 18 x Line 60)	2,275	6,097	7,759	16,131
43	Less: Purchases Injected into LG&E's Storage (Line 19 x Line 60)	899,955	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	899,955
44	Pipeline Deliveries Expensed During Month	\$10,627,729	\$12,896,939	\$13,966,557	\$37,491,225
15		\$40 220 470	\$40 757 140	\$41,670,425	
45 46	LG&E's Storage Inventory - Beginning of Month Plus: LG&E Storage Injections (Line 43 above)	\$49,220,479 899,955	\$49,253,165 0	\$41,670,425 0	
47	LG&E's Storage Inventory - Including Injections	\$50,120,434	\$49,253,165	\$41,670,425	
48	Less: LG&E Storage Withdrawals (Line 24 x Line 61)	689,340	7,410,829	11,564,144	\$19,664,313
49	Less: LG&E Storage Losses (Line 25 x Line 61)	177,929	171,911	154,636	504,476
50	LG&E's Storage Inventory - End of Month	\$49,253,165	\$41,670,425	\$29,951,645	
51	Gas Supply Expenses (Line 44 + Line 48 + Line 49)	\$11,494,998	\$20,479,679	\$25,685,337	\$57,660,014
	Unit Cost	** ****	#0 0000	#A 6499	
52	12-Month Average Demand Cost - per Mcf (see Page 2)	\$0.8033 \$2.7357	\$0.8033	\$0.8033 \$2.0186	
53	Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (Forward Haul)	\$2.7357	\$2.9019	\$3.0186 \$3.2767	
54 55	Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (Back Haul) Commodity Cost (per MMBtu) under Texas Gas's Rate FT (Forward Haul)	\$2,9938 \$2,6781	\$3.1601 \$2.8434	\$3.2767	
	Commodity Cost (per MMBtu) under Texas Gas's Rate FT (Forward Haul) Commodity Cost (per MMBtu) under Texas Gas's Rate FT (Back Haul)	\$2.6781 \$2.8427	\$2.8434 \$3.0037	\$2.9593 \$3.1167	
	Commodity Cost (per MMBtu) under Texas Gas's Rate FT (Back Haul) Commodity Cost (per MMBtu) under Taxs Gas's Rate STF (Forward Haul)	\$2.7089	\$2.8742	\$2,9901	
56			\$3.0374	\$2,9901 \$3,1504	
56 57				4J.1JU+	
56 57 58	Commodity Cost (per MMBtu) under Taxs Gas's Rate STF (Back Haul)	\$2.8764 \$2.5992		\$7 8773	
56 57 58 59	Commodity Cost (per MMBtu) under Taxs Gas's Rate STF (Back Haul) Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0)	\$2.5992	\$2.7626	\$2.8773 \$3.8680	
55 57 58 59 60 61	Commodity Cost (per MMBtu) under Taxs Gas's Rate STF (Back Haul)			\$2.8773 \$3.8680 \$3.4467	
56 57 58 59 50	Commodity Cost (per MMBtu) under Taxs Gas's Rate STF (Back Haul) Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0) Average Cost of Deliveries (Line 41 / Line 15)	\$2.5992 \$3.5766	\$2.7626 \$3.7474	\$3.8680	15,081,633

63 Current Gas Supply Cost (Line 51 / Line 62)

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<u>\$3.8232</u> / Mcf

Annual Demand Costs

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Line No.	Pipeline and Rate	Monthly Demand Charge	MMBtu	No. of Months	Annual Demand Costs
1	Texas Gas No-Notice Service (Rate NNS)	\$12.7642	119,913	12	\$18,367,122
2	Texas Gas Firm Transportation (Rate FT) 8-Year Contract	\$5.4500	10,000	12	654,000
3	Texas Gas Firm Transportation (Rate FT) 10-Year Contract	\$4.2044	25,000	12	1,261,320
4	Texas Gas Firm Transportation (Rate STF) 5-Year Contract	\$5.6465	10,500	12	711,459
5	Texas Gas Firm Transportation (Rate STF) One Month Contract	\$13.1830	2,508	12	396,756
6	Tenn. Gas Firm Transportation (Rate FT-A)	\$7.6240	20,000	12	1,829,760
7	Long-Term Firm Contracts with Suppliers (Annualized)				5,096,238
		Total A	Annual Dem	and Costs	\$28,316,655

Average Demand Cost per Mcf

8	Total Annual Demand Costs (Line 7)	\$28,316,655
9	Expected Annual Deliveries from Pipeline Transporters in Mcf (incl Rider TS-2)	35,250,497
10	Average Demand Cost per Mef (Line 8 / Line 9)	\$0.8033

Pipeline Supplier's Demand Component Applicable to Billings Under LG&E's Gas Transportation Service/Standby - Rider TS-2

11	Average Demand Cost (Line 10)	\$0.8033
12	Refund Factor for Demand Portion of Texas Gas Refund (see Exhibit D-1)	0.0000
13	Performance Based Rate Recovery Demand Component (see Exhibit E-1)	0.0214
14	PSDC Charge per Mo	f \$0.8247

Daily Demand Charge Component of Utilization Charge For Daily Imbalance under Rate FT and Rider PS-FT

15	Total Annual Demand Costs (Line 7)	\$28,316,655
16	Design Day Requirements in Mcf (determined in last rate case)	478,956
17		UCDI Charge (Line 15/Line 16/365 days) \$0.1620

Gas Supply Clause: 2015-00XXX

Gas Supply Cost Effective November 1, 2015

LG&E is served by Texas Gas Transmission, LLC ("TGT") pursuant to the terms of the transportation agreements under Rate Schedules NNS-4, FT-4, and STF-4. LG&E is served by Tennessee Gas Pipeline Company, LLC ("TGPL") pursuant to the terms of a transportation agreement under Rate Schedule FT-A-2. Both TGT and TGPL are subject to regulation by the Federal Energy Regulatory Commission ("FERC").

Texas Gas Transmission, LLC

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Rate Schedule NNS (No-Notice Service)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Attached hereto as Exhibit A-1(a), Page 1, is the tariff sheet for No-Notice Service under Rate NNS-4 which will be applicable on and after November 1, 2015. The tariffed rates are as follows: (a) a daily demand charge of \$0.4190/MMBtu, and (b) a commodity charge of \$0.0628/MMBtu irrespective of the zone of receipt.

The rates applicable to all three NNS service agreements that result in a monthly demand charge of \$12.7642/MMBtu and a volumetric throughput charge ("commodity charge") of \$0.0628/MMBtu irrespective of the zone of receipt.

Rate Schedule FT (Firm Transportation: Annual: South-to-North)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers

Attached hereto as Exhibit A-1(a), Pages 2 and 3, are the tariff sheets for transportation service under Rate FT-4 which will be applicable on and after November 1, 2015. Page 2 contains the tariff sheet which sets forth the TGT daily demand charges. Page 3 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows: (a) a daily demand charge of \$0.3142/MMBtu, (b) a commodity charge applicable to transportation from Zone 1 to Zone 4 of \$0.0522/MMBtu, and (c) a commodity charge applicable to transportation from Zone 4 to Zone 4 of \$0.0374/MMBtu.

LG&E has negotiated rate agreements that result in a monthly demand charge of \$5.45/MMBtu, an annual volumetric throughput charge ("commodity charge") of \$0.0214/MMBtu applicable to transportation from Zone 1 to 4, and an annual volumetric throughput charge ("commodity charge") of \$0.0037/MMBtu applicable to transportation from Zone 4 to 4.

Rate Schedule FT (Firm Transportation: Annual: North-to-South)

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Traditionally, LG&E has purchased gas in the Gulf production areas (both onshore and offshore, including Louisiana, Texas, and Arkansas) and used its interstate pipeline capacity to deliver that gas by forwardhaul to its gas distribution system in Kentucky. Due to the increasing availability of gas supplies outside of the traditional production areas, LG&E is now able to supplement this traditional forwardhaul transportation of natural gas purchased in the Gulf with gas purchased at the terminus of Texas Gas's system at Lebanon, Ohio (which is north of LG&E's system). Gas purchased at the terminus of Texas Gas's system can be delivered to LG&E's system by displacement using backhaul capabilities in LG&E's existing interstate pipeline capacity. LG&E's ability to supplement its traditional supplies delivered via forwardhaul transportation with these supplies delivered using backhaul transportation capabilities is reflected in this GSC filing.

In late December 2013, Texas Gas initiated an Open Season for firm pipeline capacity designed to provide its customers (such as LG&E) with firm access to gas supplies from the Marcellus and Utica Shale production areas. On January 16, 2014, Texas Gas released the results of its Open Season. LG&E was notified that it had been awarded 60,000 MMBtu/day as submitted by LG&E in its bid of December 20, 2013. The term of the capacity agreement runs from June 1, 2016, through October 31, 2026. The awards made in the Open Season by Texas Gas are subject to Texas Gas's receipt of certain approvals by the regulatory bodies having jurisdiction, including FERC, and the timely construction of the required facilities. On August 28, 2015, FERC, in Docket No. CP14-553, issued a certificate of public convenience and necessity authorizing Texas Gas to construct and operate certain facilities required in order to accommodate customers who are seeking access to new supplies on the northern end of the Texas Gas system in order to serve new markets in the Midwest and South (the "Ohio-Louisiana Access Project").

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Attached hereto as Exhibit A-1(a), Pages 2 and 3, are the tariff sheets for transportation service under Rate FT-4 which will be applicable on and after November 1, 2015. Page 2 contains the tariff sheet which sets forth the TGT daily demand charges. Page 3 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows: (a) a daily demand charge of \$0.1374/MMBtu, and (b) a commodity charge applicable to transportation from Zone 4 to Zone 4 of \$0.0374/MMBtu.

The rates applicable to service under this agreement result in a monthly demand charge of \$4.2044/MMBtu and a volumetric throughput charge ("commodity charge") of \$0.0374/MMBtu applicable to transportation from Zone 4 to 4.

Rate Schedule STF (Short-Term Firm: Summer Season Contract: South to North)

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On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Attached hereto as Exhibit A-1 (a), Page 4, is the sheet for Short-Term Firm Service under Rate STF-4 which will be applicable on and after November 1, 2015. The tariffed rates are as follows: for the summer season, (a) a daily demand charge of \$0.1847/MMBtu, and (b) a commodity charge of \$0.0522 applicable to transportation from Zone 1 to 4; and (c) a commodity charge of \$0.0374 applicable to transportation from Zone 4 to 4.

LG&E has negotiated rate agreements that result in the following charges: a weighted-average monthly demand charge of \$5.6465/MMBtu; and for summer season deliveries up to 18,000 MMBtu/day a summer season commodity rate of \$0.0214/MMBtu applicable to transportation from Zone 1 to 4 and a summer season commodity rate of \$0.0037/MMBtu for transportation from Zone 4 to Zone 4. For summer season deliveries in excess of 18,000 MMBtu/day a summer season commodity rate of \$0.0522/MMBtu applicable to transportation from Zone 1 to Zone 4 and \$0.0374/MMBtu applicable to transportation from Zone 4 to Zone 4.

Rate Schedule STF (Short-Term Firm: December 2015 and January 2016 Only: South-to-North)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Attached hereto as Exhibit A-1 (a), Page 4, is the sheet for Short-Term Firm Service under Rate STF-4 which will be applicable on and after November 1, 2015. The tariffed rates are as follows: for the summer season, (a) a daily demand charge of \$0.4252/MMBtu, and (b) a commodity charge of \$0.0522 applicable to transportation from Zone 1 to 4.

The composite rates under the one-month contract for service under Rate Schedule STF (as described above) are a weighted-average monthly demand charge of \$13.1830/MMBtu; and a commodity charge of \$0.0522 applicable to transportation from Zone 1 to 4.

Tennessee Gas Pipeline Company, LLC

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Rate Schedule FT-A (Firm Transportation)

On September 15, 2015, TGPL submitted tariff sheets in Docket No. RP15-990 in compliance with the FERC's Order dated July 1, 2015, approving the Stipulation and Agreement dated May 15, 2015, and filed in that docket. TGPL's currently effective rates were set pursuant to a settlement that resolved its last NGA Section 4 rate case filing, which was approved by FERC on December 5, 2011, in Docket No. RP11-1566. The settlement in RP11-1566 required TGPL to file a general rate case to be effective no later than November 1, 2015. TGPL held pre-filing settlement discussions with interested parties. After many months, the parties fully resolved their issues without litigation. The current settlement to be effective rates. Subsequent rate reductions, and other provisions, were part of the 2015 Settlement in future years. On September 25, 2015, in Docket No. RP15-1293, TGPL established new surcharges effective November 1, 2015, to recover the costs associated with its "Pipeline Safety and Greenhouse Gas Cost Adjustment Mechanism," as provided for in its settlements approved by FERC in Docket Nos. RP11-1566 and RP15-990.

Attached hereto as Exhibit A-1 (a), Pages 5, and 6, are the tariff sheet for transportation service under Rate FT-A, which will be applicable on and after November 1, 2015. Page 5 contains the tariff sheet which sets forth the monthly demand charges and Page 6 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows for deliveries from Zone 0 to Zone 2: (a) a monthly demand charge of \$15.5956/MMBtu, and (b) a commodity charge of \$0.0490/MMBtu.

LG&E has negotiated rate agreements that result in a monthly demand charge of \$7.6240/MMBtu and an annual volumetric throughput charge ("commodity charge") of \$0.0490/MMBtu for deliveries from Zone 0 to Zone 2.

Gas Supply Costs

The New York Mercantile Exchange ("NYMEX") natural gas futures prices as of September 28, 2015, are \$2.670/MMBtu for November, \$2.837/MMBtu for December, and \$2.951/MMBtu for January. The average of the NYMEX close and the six preceding trading days has been used as a general price indicator.

The wholesale natural gas market is not price-regulated and is subject to the forces of supply and demand, as well as psychological factors that can affect the market. Among the forces that are presumably affecting the price of natural gas are:

- National gas storage inventories are 16% higher compared to the same period one year ago;¹
- Economic recovery could boost the demand for natural gas in the industrial sector;
- Fuel switching from coal to gas could boost natural gas prices by increasing demand;
- New domestic supplies from unconventional shale gas plays are impacting the marketplace;
- New pipeline infrastructure is being developed to deliver natural gas supplies to the marketplace;
- Imports or exports of LNG could impact the supply and demand for natural gas;
- Gas-fired electric generation loads could boost weather-driven demand for natural gas; and
- Gas supply disruptions could boost prices.

During the three-month period under review, November 1, 2015, through January 31, 2016, LG&E estimates that its total purchases will be 10,536,663 MMBtu. LG&E expects that 7,776,663 MMBtu will be met with deliveries from TGT's pipeline service under Rate NNS (6,402,963 MMBtu in pipeline forwardhaul deliveries minus 0 in storage injections plus 1,373,700 MMBtu in storage withdrawals); 920,000 MMBtu will be met from forwardhaul deliveries and 0 MMBtu backhaul deliveries under TGT's pipeline service under Rate FT; 0 MMBtu will be met from forwardhaul deliveries and 0 MMBtu backhaul deliveries under TGT's pipeline service under Rate STF; 1,840,000 MMBtu will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 0.

The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the forwardhaul NNS service is expected to be \$2.5890 per MMBtu in November 2015, \$2.7500 per MMBtu in December 2015, and \$2.8630 per MMBtu in January 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the backhaul NNS service is expected to be \$2.8390 per MMBtu in November 2015, \$3.0000 per MMBtu in December 2015, and \$3.1130 per MMBtu in January 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the forwardhaul FT service is expected to be \$2.5890 per MMBtu in November 2015, \$2.7500 per MMBtu in December 2015, and \$2.8630 per MMBtu in November 2015, \$2.7500 per MMBtu in December 2015, and \$2.8630 per MMBtu in November 2015, \$2.7500 per MMBtu in December 2015, and \$2.8630 per MMBtu in November 2015, \$2.7500 per MMBtu in December 2015, and \$2.8630 per MMBtu in November 2015, \$2.7500 per MMBtu in December 2015, and \$2.8630 per MMBtu in November 2015, \$2.7500 per MMBtu in December 2015, and \$2.8630 per MMBtu in January 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the backhaul FT service is expected to be \$2.8390 per MMBtu in November 2015, \$3.0000 per MMBtu in December 2015, and \$3.1130 per MMBtu in November 2015, \$3.0000 per MMBtu in December 2015, and \$3.1130 per MMBtu in November 2015, \$3.0000 per MMBtu in December 2015, and \$3.1130 per MMBtu in January 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the backhaul FT service is expected to be \$2.8390 per MMBtu in January 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the forwardhaul STF service is expected to TGT under the forwardhaul STF service is expected to to TGT under the forwardhaul STF service is expected to to TGT under the forwardhaul STF service is expected to to TGT under the forw

¹ The weekly gas storage survey issued by the Energy Information Administration ("EIA") for the week ending September 18, 2015, indicated that storage inventory levels were 16% higher than last year's levels. Storage inventories across the nation are 466 Bcf (3,440 Bcf – 2,974 Bcf), or 16%, higher this year than the same period one year ago. Last year at this time, 2,974 Bcf was held in storage, while this year 3,440 Bcf is held in storage. Storage inventories across the nation are 148 Bcf (3,440 Bcf – 3,292 Bcf), or 5% higher this year than the five-year average. On average for the last five years at this time, 3,292 Bcf was held in storage. Higher storage inventory levels and the lack of demand for natural gas tend to drive natural gas prices lower. Conversely, lower storage levels, interruptions of gas supply, or increases in demand for natural gas tend to cause increases in the expected price of natural gas.

be \$2.5890 per MMBtu in November 2015, \$2.7500 per MMBtu in December 2015, and \$2.8630 per MMBtu in January 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the backhaul STF service is expected to be \$2.8390 per MMBtu in November 2015, \$3.0000 per MMBtu in December 2015, and \$3.1130 per MMBtu in January 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGPL under Rate FT-A from its Zone 0 is expected to be \$2.5130 per MMBtu in November 2015, \$2.6740 per MMBtu in December 2015, and \$2.7870 per MMBtu in January 2016.

Set forth below are the commodity costs as delivered to LG&E after giving effect to TGT's and TGPL's commodity charges for transporting the gas under Rates NNS, FT, STF, and FT-A and the applicable retention percentages:

RATE NNS SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S NO-NOTICE SERVICE RATE

	ESTIMATED PRICE AS DELIVERED <u>TO TEXAS GAS</u>	RATE NNS RETENTION (TO ZONE 4)	TRANSPORT <u>CHARGE</u>	TOTAL ESTIMATED DELIVERED <u>PRICE</u>
November 2015	\$2.5890	3.14%	\$0.0628	\$2.7357
December 2015	\$2.7500	3.14%	\$0.0628	\$2.9019
January 2016	\$2.8630	3.14%	\$0.0628	\$3.0186

RATE NNS SYSTEM SUPPLY BACKHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S NO-NOTICE SERVICE RATE

	ESTIMATED PRICE AS DELIVERED <u>TO TEXAS GAS</u>	RATE NNS RETENTION (TO ZONE 4)	TRANSPORT <u>CHARGE</u>	TOTAL ESTIMATED DELIVERED <u>PRICE</u>
November 2015	\$2.8390	3.14%	\$0.0628	\$2.9938
December 2015	\$3.0000	3.14%	\$0.0628	\$3.1601
January 2016	\$3.1130	3.14%	\$0.0628	\$3.2767

Exhibit A-1 Page 7 of 8

RATE FT SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S FIRM TRANSPORTATION SERVICE RATE

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	ESTIMATED PRICE AS DELIVERED <u>TO TEXAS GAS</u>	RETENTION (ZONE 1 <u>TO 4)</u>	RATE FT TRANSPORT <u>CHARGE</u>	TOTAL ESTIMATED DELIVERED <u>PRICE</u>
November 2015	+	2.55%	\$0.0214	\$2.6781
December 2015		2.55%	\$0.0214	\$2.8434
January 2016		2.55%	\$0.0214	\$2.9593

RATE FT

SYSTEM SUPPLY BACKHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S FIRM TRANSPORTATION SERVICE RATE

	ESTIMATED PRICE AS DELIVERED <u>TO TEXAS GAS</u>	RETENTION (ZONE 1 <u>TO 4)</u>	RATE FT TRANSPORT <u>CHARGE</u>	TOTAL ESTIMATED DELIVERED <u>PRICE</u>
November 2015	+	0.00%	\$0.0037	\$2.8427
December 2015		0.00%	\$0.0037	\$3.0037
January 2016		0.00%	\$0.0037	\$3.1167

RATE STF SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S SHORT-TERM FIRM TRANSPORTATION SERVICE RATE

	ESTIMATED PRICE AS DELIVERED <u>TO TEXAS GAS</u>	RETENTION (ZONE 1 <u>TO 4)</u>	RATE STF TRANSPORT <u>CHARGE</u>	TOTAL ESTIMATED DELIVERED <u>PRICE</u>
November 2015	\$2.5890	2.55%	\$0.0522	\$2.7089
December 2015	\$2.7500	2.55%	\$0.0522	\$2.8742
January 2016	\$2.8630	2.55%	\$0.0522	\$2.9901

RATE STF SYSTEM SUPPLY BACKHAUL PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S SHORT-TERM FIRM TRANSPORTATION SERVICE RATE

	ESTIMATED PRICE AS DELIVERED <u>TO TEXAS GAS</u>	RETENTION (ZONE 1 <u>TO 4)</u>	RATE STF TRANSPORT <u>CHARGE</u>	TOTAL ESTIMATED DELIVERED <u>PRICE</u>
November 2015	+	0.00%	\$0.0374	\$2.8764
December 2015		0.00%	\$0.0374	\$3.0374
January 2016		0.00%	\$0.0374	\$3.1504

RATE FT-A-2 SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU UNDER TENNESSEE GAS'S FIRM TRANSPORTATION SERVICE RATE

	ESTIMATED PRICE AS DELIVERED <u>TO TENN. GAS</u>	RETENTION (TO ZONE 2)	RATE FT-A-2 TRANSPORT <u>CHARGE</u>	TOTAL ESTIMATED DELIVERED <u>PRICE</u>
Zone 0				
November 2015 December 2015 January 2016	\$2.5130 \$2.6740 \$2.7870	1.46% 1.46% 1.46%	\$0.0490 \$0.0490 \$0.0490	\$2.5992 \$2.7626 \$2.8773

The annual demand billings covering the 12 months from November 1, 2015 through October 31, 2016, for the firm contracts with natural gas suppliers are currently expected to be \$5,096,238.

Rate FT and Rider PS-FT

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The demand-related supply costs applicable to the Utilization Charge for Daily Imbalances under Rate FT and Rider PS-FT applicable during the three-month period of November 1, 2015 through January 31, 2016 are set forth on Exhibit A, Page 2.

Any revenue collected from the application of these charges will flow directly into the Gas Supply Cost Actual Adjustment ("GCAA") in future Gas Supply Clause filings. Therefore, the revenue collected through application of these charges will reduce the total Gas Supply Cost Component ("GSCC") charged to LG&E's sales customers.

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Section 4.4 Currently Effective Rates - NNS Version 6.0.0

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service Under Rate Schedule NNS

	Base Tariff Rates
Zone SL	
Daily Demand	0.1800
Commodity	0.0253
Overrun	0.2053
Zone 1	
Daily Demand	0.2782
Commodity	0.0431
Overrun	0.3213
Zone 2	
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
Zone 3	
Daily Demand	0.3543
Commodity	0.0490
Overrun	0.4033
Zone 4	
Daily Demand	0.4190
Commodity	0.0614
Overrun	0.4804

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

Minimum Rate: Demand \$-0-; Commodity - Zone SL	0.0163
Zone 1	0.0186
Zone 2	0.0223
Zone 3	0.0262
Zone 4	0.0308
Nataa	

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.

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Section 4.1 Currently Effective Rates - FT Version 7.0.0

Currently Effective Maximum Daily Demand Rates (\$ per MMBtu) For Service Under Rate Schedule FT

Currently Effective Rates [1]

SL-SL SL-1	0.0794 0.1552
SL-2 SL-3	0.2120 0.2494
SL-4	0.3142
1-1	0.1252
1-2	0.1820
1-3	0.2194
1-4	0.2842
2-2	0.1332
2-3	0.1705
2-4	0.2334
3-3	0.1181
3-4	0.1810
4-4	0.1374

Minimum Rates: Demand \$-0-

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

 The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.

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Section 4.1 Currently Effective Rates - FT Version 7.0.0

Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule FT

Base Tariff Rates

SL-SL	0.0104
SL-1	0.0355
SL-2	0.0399
SL-3	0.0445
SL-4	0.0528
1-1	0.0337
1-2 1-3	0.0385
1-4	0.0508
2-2	0.0323
2-3	0.0360
2-4	0.0446
3-3	0.0312
3-4	0.0398
4-4	0.0360

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intrazone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

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1-2 1-3 1-4 2-2 2-3

2-4

3-3

3-4 4-4

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> Section 4.2 **Currently Effective Rates - STF** Version 5.0.0

0.2042 0.0814

0.1183

0.1426 0.1847

0.0866

0.1108

0.1517

0.0768

0.1177

0.0893

For Service under Rate Schedule STF						
Pea	k (Winter)-Demand	Off-Peak (Summer)-Demand				
	Currently Effective Rates [1]	Currently Effective <u>Rates [1]</u>				
SL-SL SL-1	0.1188 0.2322	0.0516				
SL-2	0.3172	0.1378				
SL-3	0.3731	0.1621				
SL-4	0.4701	0.2042				
1_1	0 1873	0.0814				

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service under Pate Schedule STE

zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-

0.1873

0.2723

0.3282

0.4252

0.1992

0.2551

0.3492

0.1766

0.2707

0.2056

Notes:

-The STF commodity rate is the applicable FT commodity rate in Section 4.1. The STF overrun rate equals the daily demand rate plus applicable FT commodity rate. Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.

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Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

Ninth Revised Sheet No. 14 Superseding Eighth Revised Sheet No. 14

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base Reservation Rate:

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DECENT	DELIVERY ZONE								
ZONE	0	L	1	2	3	4	5	6	
0	\$5.5411	** 0/00	\$11.5794	\$15.5758	\$15.8514	\$17,4175	\$18,4879	\$23.1959	
L 1	\$8,3417	\$4,9193	\$7,9962	\$10.6413	\$15,0745	\$14,8460	\$16.7429	\$20.5878	
2	\$15,5759		\$10.5774	\$5.5014	\$5,1427	\$6,5803	\$9.0504	\$11,6830	
3 4	\$15.8514 \$20.1259			\$5.5458 \$7.0708		\$6.1457 \$5.2598		\$12.8437 \$8.1265	
	\$23.9973 \$27.7603		\$16.8625 \$19.3678	\$7,4172 \$13,3296	\$8.9748 \$14,6845	\$5.8432 \$10,3726	\$5,4810 \$5,4568	\$7.1353 \$4.7237	
	0 L 2 3 4 5	ZONE 0 \$5.5411 1 \$8.3417 2 \$15.5759 3 \$15.8514 4 \$20.1259 5 \$23.9973	ZONE 0 L 0 \$5.5411 L \$4.9193 1 \$8.3417 2 \$15.5759 3 \$15.8514 4 \$20.1259 5 \$23.9973	ZONE 0 L 1 0 \$5.5411 \$11.5794 L \$4.9193 1 \$8.3417 \$7.9962 2 \$15.5759 \$10.5774 3 \$15.8514 \$8.3784 4 \$20.1259 \$18.5544 5 \$23.9973 \$16.8625	RECEIPT ZONE 0 L 1 2 0 \$5.5411 \$11.5794 \$15.5758 L \$4,9193 1 \$8.3417 \$7.9962 \$10.6413 2 \$15.5759 \$10.5774 \$5.5014 3 \$15.8514 \$8.3784 \$5.5458 4 \$20.1259 \$18.5544 \$7.0708 5 \$23.9973 \$16.8625 \$7.4172	RECEIPT 0 L 1 2 3 0 \$5.5411 \$11.5794 \$15.5758 \$15.8514 L \$4.9193 \$1 \$8.3417 \$7.9962 \$10.6413 \$15.0745 2 \$15.5759 \$10.5774 \$5.5014 \$5.1427 3 \$15.8514 \$8.3784 \$5.5458 \$4.0009 4 \$20.1259 \$18.5544 \$7.0708 \$10.7456 5 \$23.9973 \$16.8625 \$7.4172 \$8.9748	RECEIPT 0 L 1 2 3 4 0 \$5.5411 \$11,5794 \$15.5758 \$15.8514 \$17.4175 L \$4.9193 \$1 \$8.3417 \$7.9962 \$10.6413 \$15.0745 \$14.8460 2 \$15,5759 \$10.5774 \$5.5014 \$5.1427 \$6.5803 3 \$15.8514 \$8.3784 \$5.5458 \$4.0009 \$6.1457 4 \$20.1259 \$18.5544 \$7.0708 \$10.7456 \$5.2598 5 \$23.9973 \$16.8625 \$7.4172 \$8.9748 \$5.8432	RECEIPT 0 L 1 2 3 4 5 0 \$5.5411 \$11,5794 \$15.5758 \$15.8514 \$17.4175 \$18.4879 L \$4,9193 \$1 \$8.3417 \$7.9962 \$10.6413 \$15.0745 \$14.8460 \$16.7429 2 \$15.5759 \$10.5774 \$5.5014 \$5.1427 \$6.5803 \$9.0504 3 \$15.8514 \$8.3784 \$5.5458 \$4.0009 \$6.1457 \$11.1149 4 \$20.1259 \$18.5544 \$7.0708 \$10.7456 \$5.6288 \$5.6884 5 \$23.9973 \$16.8625 \$7.4172 \$8.9748 \$5.8432 \$5.4810	

Daily Base

Reservation Rate 1/

vation Rate 1/	DECOUNT	DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6	
	0	\$0.1822		\$0,3807	\$0,5121	\$0.5211	\$0.5726	\$0,6078	\$0,7626	
	L		\$0,1617							
	1	\$0.2742		\$0.2629	\$0.3499	\$0.4956	\$0.4881	\$0,5505	\$0,6769	
	2	\$0.5121		\$0.3478	\$0,1809	\$0,1691	\$0.2163	\$0.2975	\$0.3841	
	3	\$0.5211		\$0,2755	\$0.1823	\$0.1315	\$0.2021	\$0.3654	\$0,4223	
	4	\$0.6617		\$0.6100	\$0.2325	\$0.3533	\$0.1729	\$0,1870	\$0.2672	
	5	\$0,7890		\$0.5544	\$0.2439	\$0,2951	\$0.1921	\$0.1802	\$0.2346	
	6	\$0.9127		\$0.6367	\$0.4382	\$0,4828	\$0.3410	\$0.1794	\$0.1553	

Maximum Reservation Ra

Rates 2/, 3/	DECEIN	DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6	
	0	\$5,5609	\$4.9391	\$11.5992	\$15,5956	\$15.8712	\$17,4373	\$18.5077	\$23,2157	
	1	\$8,3615	4	\$8.0160	\$10.6611	\$15.0943	\$14.8658	\$16.7627	\$20.6076	
	2	\$15.5957 \$15.8712		\$10.5972 \$8.3982	\$5,5212 \$5.5656	\$5,1625 \$4,0207	\$6.6001 \$6,1655	\$9.0702 \$11,1347	\$11,7028 \$12.8635	
	4 5	\$20.1457 \$24.0171		\$18.5742 \$16.8823	\$7.0906 \$7.4370	\$10.7654 \$8.9946	\$5.2796 \$5.8630	\$5,7082 \$5,5008	\$8,1463 \$7,1551	
	6	\$27.7801	•	\$19,3876	\$13.3494	\$14.7043	\$10.3924	\$5.4766	\$4.7435	

Notes:

Applicable to demand charge credits and secondary points under discounted rate agreements. 1/

Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of 2/ \$0.0000,

Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions 3/ of \$0.0198.

Issued: September 25, 2015 Effective: November 1, 2015

Docket No. Accepted: Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tarlif Sixth Revised Volume No. 1

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RATES PER DEKATHERM

Twelveth Revised Sheet No. 15 Superseding Eleventh Revised Sheet No. 15

COMMODITY RATES RATE SCHEDULE FOR FT-A

Base Commodity Rates

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RECEIP			C	ELIVERY ZO	NE			
ZONE	0	L	1	2	3	4	5	6
0 L	\$0.0032	\$0.0012	\$0.0115	\$0.0177	\$0.0219	\$0,2668	\$0.2546	\$0.3030
1 2	\$0,0042 \$0,0167	,	\$0.0081 \$0.0087	\$0.0147 \$0.0012	\$0.0179 \$0.0028	\$0.2269 \$0.0734	\$0.2313 \$0.1178	\$0,2641 \$0,1305
3	\$0,0207		\$0.0169	\$0.0026	\$0.0002	\$0,0982	\$0,1358	\$0.1482
4 5 6	\$0,0250 \$0,0284 \$0.0346		\$0.0205 \$0.0256 \$0.0300	\$0.0087 \$0.0100 \$0.0143	\$0.0105 \$0.0118 \$0.0163	\$0.0454 \$0.0639 \$0.0984	\$0.0642 \$0,0633 \$0.0533	\$0.1041 \$0.0787 \$0.0324

Minimum

Commodity Rates 1/, 2/

RECEIP	r			DELIVERY ZO	ONE			
ZONE	0	L	1	2	3	4	5	6
0 L	\$0.0032	\$0,0012	\$0,0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
1	\$0.0042	•	\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0,0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0,0046	\$0.0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0,0046	\$0.0046	\$0.0066
6	\$0,0346		\$0.0300	\$0.0143	\$0,0163	\$0.0086	\$0.0041	\$0.0020

Maximum

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Commodity Rates 1/, 2/, 3/

RECEIPT						21VG			
	ZONE	0	L	1	2	3	4	5	6
	0	\$0.0039		\$0,0122	\$0.0184	\$0,0226	\$0.2675	\$0,2553	\$0.3037
	L		\$0.0019	•	•			•	
	1	\$0.0049		\$0.0088	\$0.0154	\$0.0186	\$0.2276	\$0.2320	\$0.2648
	2	\$0.0174		\$0.0094	\$0,0019	\$0,0035	\$0.0741	\$0.1185	\$0.1312
	3	\$0.0214		\$0.0176	\$0.0033	\$0.0009	\$0,0989	\$0.1365	\$0.1489
	4	\$0.0257		\$0,0212	\$0.0094	\$0.0112	\$0.0461	\$0.0649	\$0,1048
	5	\$0.0291		\$0.0263	\$0.0107	\$0.0125	\$0.0646	\$0.0640	\$0,0794
	6	\$0,0353		\$0.0307	\$0.0150	\$0.0170	\$0,0991	\$0.0540	\$0,0331

DELIVERY ZONE

Notes:

Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
 The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Charles the ADA

Sheet No. 32. 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of

3/ Includes a per Din charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0,0007.

Issued: September 25, 2015 Effective: November 1, 2015

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Docket No. Accepted:

Section 4.18.1 Currently Effective Rates - Fuel Retention - General Version 6.0.0

Schedule of Currently Effective Fuel Retention Percentages Pursuant to Section 6.9 of the General Terms and Conditions

NNS/NNL/SGT/SGL/SNS/WNS Rate Schedules

Delivery Fuel Zone	<u>EFRP [1]</u>
South	2.93%
Middle	2,52%
North	3.14%

FT/STF/IT Rate Schedules

Rec/Del Fuel Zone	EFRP
South/South	1.36%
South/Middle	1.57%
South/North	2.55%
Middle/South	1.36%
Middle/Middle	0.26%
Middle/North	1.54%
North/South	1.36%
North/Middle	0.26%
North/North	1.14%

FSS/FSS-M/ISS/ISS-M Rate Schedules

Injection / Withdrawal 1.76%

Swing Allocation Hybrid Rate NNS/NNL/SGT/SGL/SNS/WNS

Delivery Fuel Zone	EFRP
South	1.57%
Middle	1.23%
North	0.81%

[1] Effective Fuel Retention Percentage Schedule of Currently Effective Fuel Retention Percentages Pursuant to Section 6.9 of the General Terms and Conditions

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Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

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Tenth Revised Sheet No. 32 Superseding Ninth Revised Sheet No. 32

FUEL AND EPCR

F&LR 1/

1/, 2/, 3/, 4/	RECEIPT				DELIVERY	ZONE			
	ZONE	0	L	1	2	3	4	5	6
	0	0.48%	0.35%	1.05%	1,46%	1.75%	2.05%	2.29%	2.68%
	1	0.55%	0.0070	0.82%	1.26%	1.48%	1.77%	2.09%	2.36%
	2	1.46%		0.86%	0,34%	0.46%	0.67%	0.99%	1.26%
	3	1.75%		1.48%	0.46%	0.28%	0.85%	1.12%	1.41%
	4 5	2.05% 2.33%		1.65% 2.09%	0.86% 0.99%	0.98% 1.13%	0.47% 0.60%	0.60% 0.59%	0.88% 0.70%
	6	2.74%		2.36%	1,26%	1.41%	0.84%	0.52%	0.37%

EPCR 3/, 4/	RECEIPT	DELIVERY ZONE										
	ZONE		L	1	2	3	4	5	6			
	0 L	\$0.0049	\$0.0016	\$0.0189	\$0.0292	\$0.0363	\$0.0439	\$0.0499	\$0.0599			
	1.2	\$0.0066 \$0.0292		\$0.0132 \$0.0142	\$0.0242 \$0.0015	\$0.0296 \$0.0043	\$0.0368 \$0.0095	\$0.0451 \$0.0174	\$0.0518 \$0.0238			
	3	\$0.0363 \$0.0439		\$0.0296 \$0.0340	\$0.0043 \$0.0141	\$0.0000 \$0.0172	\$0.0139 \$0.0045	\$0.0206 \$0.0079	\$0.0275 \$0.0148			
	5 6	\$0.0499 \$0.0599		\$0.0451 \$0.0518	\$0.0174 \$0.0238	\$0.0206 \$0.0275	\$0.0078 \$0.0138	\$0.0077 \$0.0058	\$0.0103 \$0.0021			

Included In the above F&LR is the Losses component of the F&LR equal to 0.26%.
 For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.26%.
 The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, and IT.
 The F&LR's and EPCR's listed above are applicable to TA-A (FT-BH, FT-GH, FT-GH, T-GH, T-GH).

Issued: August 3, 2015 Effective: September 1, 2015

Docket No. Accepted:

Gas Supply Clause: 2015-00XXX

Calculation of Gas Cost Actual Adjustment (GCAA)

The purpose of this adjustment is to compensate for over- or under-recoveries which result from differences between various quarters' revenues collected to recover expected gas costs and the actual gas costs incurred during each such quarter. As shown on Page 1 of Exhibit B-1, the amount of over-recovery from Case Number 2015-00105 during the three-month period of May 1, 2015 through July 31, 2015 was \$497,485. This quarter's GCAA will also include a \$245,967 refund resulting from a billing correction for a transportation customer. The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in a refund of 0.226¢ per 100 cubic feet, which LG&E will place in effect with service rendered on and after November 1, 2015, and continue for 12 months. Also enclosed, on pages 6 and 7 of Exhibit B-1, is a breakdown of gas purchases for the three-month period from May 2015 through July 2015. [Please note that the names of the suppliers have been redacted from this page, in accordance with LG&E's Petition for Confidentiality filed this quarter.]

Also in this filing, LG&E will be eliminating the GCAA from Case Number 2014-00115, with service rendered through October 31, 2015, which will have been in effect for twelve months. Any over- or under-recovery of the amount originally established in this GCAA will be transferred to the Gas Cost Balance Adjustment (GCBA) which will be implemented in LG&E's next Gas Supply Clause filing with service rendered on and after the month of February 2016.

Therefore, the Gas Cost Actual Adjustment will be as follows:

Total Gas Cost Actual Adjustment (GCAA)	(3.673)	cents/Ccf
3rd Previous Quarter Actual Adjustment: Effective February 1, 2015 from 2014-00217	(2.297)	cents/Ccf
2nd Previous Quarter Actual Adjustment: Effective May 1, 2015 from 2014-00348	(0.570)	cents/Ccf
Previous Quarter Actual Adjustment: Effective August 1, 2015 from 2014-00475	(0.580)	cents/Ccf
Current Quarter Actual Adjustment: Effective November 1, 2015 from 2015-00105	(0.226)	cents/Ccf

Calculation of Gas Cost Actual Adjustment Which Compensates for Over- or Under-Recoveries of Gas Supply Costs For Service Rendered On and After November 1, 2015

			Total Dollars of Gas	Gas Supply Cost Per	(Over)/Under
Line No.	Recovery Period	Case Number	Cost Recovered ¹	Books ²	Recovery
(1)	(2)	(3)	(4)	(5)	(5) - (4)
1	May-2015	2015-00105	\$2,324,791	\$4,109,470	\$1,784,679
2	Jun-2015	2015-00105	\$3,627,040	\$3,198,202	(\$428,838)
3	Jul-2015	2015-00105	\$2,925,315	\$2,598,781	(\$326,534)
4	Aug-2015	(Note 3)	\$1,526,792	\$0	(\$1,526,792)
5	_	-	\$10,403,938	\$9,906,453	(\$497,485)
6		(Over)/Under Recovery	(\$497,485)		
7	One-Time Adjustmen	nt for Customer Underbilling	(\$245,967)	ł	
8		Expected Mcf Sales for			
9	12-Month Pe	riod from Date Implemented	32,956,570		
10		GCAA Factor per Mcf	(\$0.0226)		
11		GCAA Factor per Ccf	(\$0.00226)		
12		GCAA Factor Cents per Ccf	(0.226)		

¹ See Page 2 of this Exhibit.

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² See Page 5 of this Exhibit.

³ Current sales included in meter readings for prior month

⁴ Corrected billing for uncollected gas costs applicable to unrecorded gas use for a single gas transportation customer from Nov. 1, 2013 through Feb. 2, 2015.

Calculation of Gas Costs Recovered Under Company's Gas Supply Clause For Service Rendered On and After November 1, 2015

Line No.	Recovery Period	Comments	Case No.	Total Mcf Sales for Month	Mcf Sales Applicable to GCAA Period	Gas Supply Cost per Mcf	AAGS Interruption Penalty	Dollars Recovered Under GSC
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8) = [(5) x (6)]+(7)
1	May-2015	Prorated	2015-00105	1,228,565	548,270 ²	\$3.9261	\$0	\$2,152,563
2	Jun-2015		2015-00105	874,303	874,303	\$3.9261	\$0	\$3,432,599
3	Jul-2015		2015-00105	712,691	712,691	\$3.9261	\$0	\$2,798,097
4	Aug-2015	Prorated	2015-00105	755,644	388,883 2	\$3.9261		\$1,526,792
5					2,524,147		\$0	\$9,910,051

	\$ Recovered Under ³	\$ Recovered 4		Total \$
	Rider TS-2	Under Rate FT	\$ from OSS	Recovered
				(12)=(8)+(9)
	(9)	(10)	(11)	+(10)+(11)
6	\$32,268	\$139,960	\$0	\$2,324,791
7	\$43,776	\$150,665	\$0	\$3,627,040
8	\$50,045	\$77,173	\$0	\$2,925,315
9				\$1,526,792
10	\$126,089	\$367,798	\$0.00	\$10,403,938

For information purposes only, volumes will be prorated
 Portion of month billed at rate effective this quarter

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³ See Page 3 of this Exhibit
⁴ See Page 4 of this Exhibit

LOUISVILLE GAS AND ELECTRIC COMPANY Summary of Gas Costs Recovered Under Provisions of Rider TS-2 For Service Rendered On and After November 1, 2015

					PSDC								
			Mcf		Revenue	Rider TS-2							
			Transported		Collected	Gas True-	MMBtu				AAGS TS-2		Monthly \$'s
	Recovery		Under Rider	PSDC Per	from TS-2	Up Charge	Adjust.	MMBtu	Cash -Out	Cash-Out	Interruption	Action Alert	Recovered Under
Line No.	Period	Case Number	TS-2	Mcf	Customers	Revenue	(Mcf)	Adjust. (\$)	Sales (Mcf)	Sales (\$)	Penalty	\$	Rider TS-2
													(13)=(5)+(6)+(8)+
	(1)	(2)	(3)	(4)	(5)=(3)*(4)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(10)+(11)+(12)
1	May-2015	2015-00105	38,797.8	\$0.7477	\$29,009.12	\$1,404.80	1,339.0	\$ 1,854.52	0	\$-	\$0.00	\$0.00	\$32,268
2	Jun-2015	2015-00105	46,645.7	\$0.7477	\$34,876.99	\$3,430.16	1,722.0	\$ 2,867.13	0	\$ 2,601.90	\$0.00	\$0.00	\$43,776
3	Jul-2015	2015-00105	52,580.5	<u>\$0.7477</u>	\$39,314.44	\$4,159.53	685.0	\$ 2,118.64	0	\$ 4,452.23	\$0.00	\$0.00	\$50,045

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Total Amount to Transfer to Exhibit B-1, Page 2 \$126,089

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LOUISVILLE GAS AND ELECTRIC COMPANY Summary of Gas Costs Recovered Under Provisions of Rate FT For Service Rendered On and After November 1, 2015

Line No.	Recovery Period	Case Number	UCDI Demand Chrg / Mcf	Cash-Out Sales (Mcf)	Cash-Out Sales (\$)	MMBTU Adjust. (Mcf)	MMBTU Adjust. (\$)	UCDI Mcf	UCDI \$ [(3) x (8)]	OFO \$	Rate FT Gas True-Up Charge Revenue	Monthly \$'s Recovered [(5)+(7)+(9)+(10)+(11)]
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	May-2015	2015-00105	\$ 0.1577	39,663.9	\$79,769	28,760.0	\$ 46,944.97	73,957.3	\$11,663.07	\$0.00	\$1,582.85	\$139,960
2	Jun-2015	2015-00105	\$ 0.1577	47,930.8	\$86,836	32,714.0	\$ 48,983.81	85,135.2	\$13,425.82	\$0.00	\$1,418.54	\$150,665
3	Jul-2015	2015-00105	\$ 0.1577	10,675.6	\$33,019	10,895.0	\$ 32,935.68	61,957.3	\$9,770.67	\$0.00	\$1,447.74	\$77,173

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Total Amount to Transfer to Exhibit B-1, Page 2

\$367,798

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Note: Should a Customer served under Rate FT under-nominate its monthly gas supply needs, a Cash-Out Sale is made to the Customer. This sale, which is based upon the cash-out price established in Rate FT, is also flowed through the GCAA as revenue.

Note: Changes in billings of the Cash-out Provision caused by variations in the MMBTU content of the gas are corrected on the following month's bill. Should such change occur as a charge to the customer, such revenue is flowed through the GCAA.

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Total Gas Supply Cost Per Books For Service Rendered On and After November 1, 2015

				м	CF			
Line No.	Recovery Period	Mcf Purchases	Purchases for OSS	Less: Purchases for Depts. other Than Gas Dept.	Less: Purchases Injected Into Storage	Plus: Mcf Withdrawn From Storage	Plus Storage Losses	Mcf Sendout (Gas Dept)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(2)+(3)+(4)+(5) +(6)+(7)
1	May-2015	769,311	0	(2,920)	(7,091)	318,641	27,151	1,105,092
2	Jun-2015	2,256,117	0	(1,827)	(1,355,602)	717	28,166	927,571
3	Jul-2015	3,549,023	0	(1,988)	(2,793,229)	675	33,928	788,409

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2,821,072

						DOI	LA	RS						
	Purchased Gas Costs		Purchased Gas Costs for OSS	for	Less: urchases Non-Gas partments	Less: Purchases Injected Into Storage		Plus: Cost of Gas Withdrawn From Storage		Plus Storage Losses	Por	Plus: Commodity tion of Bad bt Expense		Total Gas Supply Cost
	(9)		(10)		(11)	(12)		(13)		(14)		(15)	• •	=(9)+(10)+(11)+ +(13)+(14)+(15)
5 6 7	\$ 2,576,368 \$ 7,654,321 \$ 11,477,989	\$ \$ \$	- -	\$ \$ \$	(5,848) (1,327) (897)	\$ (23,747) (4,599,151) (9,033,582)	\$	1,421,330 2,933 2,519	\$ \$ \$	121,110 115,199 126,606	\$	20,257 26,228 26,147	\$ \$ \$	4,109,470 3,198,202 2,598,781
8													\$	9,906,453

	GAS TRANSMISSION, LLC		MAY 2015		danta-	JUNE 2015			JULY 2015	
COMMODITY AND VOLU		NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	
NATURAL GAS SUP	PPLIERS:									
1.	А	390,445	386,579	\$975,260.00	377,850	374,109	\$1,060,800.00	390,445	386,579	\$1,084,070.00
2.	B	Q	0	\$0.00	5,000	4,950	\$13,925.01	0	0	\$0.00
3.	C	0	0	\$0.00	197,809	195,850	\$524,286.25	28,090	27,812	\$77,885.00
4.	D	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
5.	E	0	0	\$0.00	0	0	\$0.00	7,749	7,672	\$21,160,00
6.	F	C	ō	\$0.00	14.276	14,135	\$40,653,75	0	0	\$0.00
7.	G	442,533	438,151	\$1,108,254,96	270,750	268,069	\$758,495.01	441,750	437,376	\$1,226,288.70
8.	н	0	0	\$0.00	0	0	\$0.00	155,000	153,465	\$433,625.00
9.	1	ñ	õ	\$0.00	ŏ	õ	\$0.00	0	0	\$0.00
10 .		ů.	õ	\$0.00	õ	õ	\$0.00	450,399	445,940	\$1,285,275.00
11 .	ĸ	n n	ő	\$0.00	38,491	38,110	\$109,041,50	7,749	7.672	\$21,160.00
12	t	621,121	614,971	\$1,555,413.84	600,000	594,060	\$1,684,355.40	620,000	613,861	\$1,728,237.60
13.	M	021,121	014,911	\$1,555,415.84 \$0,00	000,000	354.000	\$1,004,335.40	020,000	013,001	\$1,720,237,00
14 .	N	0	0	\$0.00 \$0.00	140,194	138,806	\$383,986,50	0	0	\$0.00
15.	0	0	0		140,194	136,600		-	•	
15 .	Ū	1,454,099	v	\$0.00			\$0.00	<u>543,771</u>	538,387	\$1,542,330.00
		1,404,099	1,439,701	\$3,638,928,80	1,644,370	1,628,089	\$4,575,543.42	2,644,953	2,618,764	\$7,420,031.30
NO NOTICE SERVI	CE ("NNS") STORAGE:									
1. WITHDRAWALS	OC (INNO JOTORAGE.	0	•	<u>60.00</u>	70.644	70 700	COO 4 007 07	04.000	00.000	\$67,537.05
2 . INJECTIONS		0	0	\$0.00	73,511	72,783	\$204,287.07	24,098	23,859	
		(688,865)	(682,045)	(\$1,725,813,48)	(239,706)	(237,333)	(\$666,142,97)	(174,637)	(172,908)	(\$489,437.66
3 . ADJUSTMENTS		12,652	(3,273)	\$42,818.81	(25,142)	(54,018)	(\$62,988.25)	(62,127)	(57,833)	(\$172,650.94
4 . ADJUSTMENTS		0	0	\$0.00	0	0	(\$22,761.06)	0	0	(\$36,343.80
5 . ADJUSTMENTS		0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
6 . ADJUSTMENTS	700.05	0	0	(\$623,629.48)	0	0	(\$118,607.30)	0	0	(\$92,390.2
NET NNS S	TORAGE	(676,213)	(685,318)	(\$2,306,624,15)	(191,337)	(218,568)	(\$666,212.51)	(212,666)	(206,882)	(\$723,285,57
NATURAL GAS TR	ANSPORTERS:									
1. TEXAS GAS TRA	NSMISSION, LLC			\$34,424.10			\$58,469.80			\$111,844.7
2 . ADJUSTMENTS		0	0	\$794,54	0	0	(\$1,578.87)	0	(27,361)	(\$3,901.4
3 . ADJUSTMENTS		0	0	\$0.00	0	0	\$0.00	0	• o	\$0.00
TOTAL		777,886	754,383	\$35,218.64	1,453,033	1,409,521	\$56,890.93	2,432,287	2,384,521	\$107,943.20
TOTAL COMMOD	TTY AND VOLUMETRIC CHARGES			\$1,367,523.29			\$3,966,221.84			\$6,804,688,9
DEMAND AND FIXED C	HARGES:									
1. TEXAS GAS TRA	NSMISSION, LLC			\$932,002,60			\$901,938,00			\$932,002,6
2 . ADJUSTMENTS				\$0.00			\$0,00			S0.0
3 . SUPPLY RESERV	VATION CHARGES			\$155,282,72			\$148,936,34			\$155,003.7
4 . ADJUSTMENTS				\$0.00			\$0.00			\$0.0
5 . CAPACITY RELE	ASE CREDITS			\$0.00			\$0.00			\$0.0
6 . ADJUSTMENTS				\$0.00			\$0.00			\$0.0
TOTAL DEMAND	AND FIXED CHARGES			\$1,087,285.32			\$1,050,874.34			\$1,087,006.3
	SED GAS COSTS - TEXAS GAS TRANSMIS	SION LLC		\$2,454,808.61			\$5,017,096,18			\$7,891,695.3

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LOUISVILLE GAS AND ELECTRIC COMPANY SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER FOR THE 3 MONTH PERIOD FROM MAY THROUGH JULY 2015 · ·

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LOUISVILLE GAS AND ELECTRIC COMPANY SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER FOR THE 3 MONTH PERIOD FROM MAY THROUGH JULY 2015

DELIVERED BY TENNESSEE GAS PIPELINE COMPANY, LLC		MAY 2015			JUNE 2015			JULY 2015	
COMMODITY AND VOLUMETRIC CHARGES:	NET MMBTU	MCF	\$	NET MMBTU	MCF	S	NET MMBTU	MCF	\$
NATURAL GAS SUPPLIERS:									
1. P 2. Q	. 0	0	\$0.00	300,000	280,374	\$808,085.24	310,000	289,720	\$859,961.82
2. U 3. R	Ů	U 0	\$0.00 \$0.00	•	280.374	\$0.00	310,000 310,000	289,720	\$843,095.84 \$837,000.00
4. S	0	0		300,000	280,374	\$822,000,00 \$0,00	310,000	289,720	
5. T	0	•	\$0.00	300.000	280,374	\$801,700.00	•	0	\$0.00
ə. I	<u> </u>	<u> </u>	\$0.00		841,122		310,000	289,719	\$853.000.00
	U	0	\$0.00	900,000	041,1ZZ	\$2,431,785.24	1,240,000	1,158,879	\$3,393,057.66
NATURAL GAS TRANSPORTERS									
1 . TENNESSEE GAS PIPELINE COMPANY, LLC			\$0.00			\$5,730,00			\$11,842,00
2 . TENNESSEE GAS PIPELINE COMPANY, LLC			\$0.00			\$8,760.00			\$18,104.00
3 . TENNESSEE GAS PIPELINE COMPANY, LLC			\$0.00			\$450,00			\$930.00
4 , ADJUSTMENTS	286	170	(\$2,793.77)	0	0	\$630,60	(423)	2,155	\$0,00
5 ADJUSTMENTS	D	D	\$0.00	Ď	ō	(\$1,037.56)	D	0	\$0.00
6 . ADJUSTMENTS	ō	ō	\$0.00	Ō	Ď	\$0,00	Ď	Ď	\$0.00
TOTAL	286	170	(\$2,793.77)	900,000	841,122	\$14,533.04	1,239,577	1,161,034	\$30,876.00
TOTAL COMMODITY AND VOLUMETRIC CHARGES			(\$2,793.77)			\$2,446,318.28			\$3,423,933.66
DEMAND AND FIXED CHARGES:									
1 . TENNESSEE GAS PIPELINE COMPANY, LLC			\$152,890.00			\$152,890,00			\$152,890.00
2 . ADJUSTMENTS			\$0.00			\$0,00			\$0.00
3 . SUPPLY RESERVATION CHARGES			\$0.00			\$0.00			\$0.00
4 . ADJUSTMENTS			\$0.00			\$0.00			\$0.00
5 . CAPACITY RELEASE CREDITS			\$0.00			\$0.00			\$0.00
6 . ADJUSTMENTS		-	\$0.00			\$0,00			\$0.00
TOTAL DEMAND AND FIXED CHARGES			\$152,890.00			\$152,890.00	-		\$152,890.00
TOTAL PURCHASED GAS COSTS - TENNESSEE GAS PIPELINE	COMPANY, LLC		\$150.096.23			\$2,599,208.28			\$3,576,823,66
OTHER PURCHASES									
1 . CASH-OUT OF CUSTOMER OVER-DELIVERIES	-	14,758	(\$28,536.42)	_	5,474	\$38,016.91	-	3,468	\$9,469.81
TOTAL		14,758	(\$28,536.42)		5,474	\$38,016,91		3,468	\$9,469,81
TOTAL PURCHASED GAS COSTS - ALL PIPELINES	778.172	769,311	\$2,576,368.42	2,353,033	2,256,117	\$7,654,321.37	3.671.864	3,549,023	\$11,477,988,78

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Gas Supply Clause: 2015-00XXX

Calculation of Gas Cost Balance Adjustment (GCBA)

The purpose of this adjustment is to compensate for any over- or under-recoveries remaining from prior Gas Cost Actual Adjustments and Gas Cost Balance Adjustments. The over-recovery that must be returned under the Gas Cost Balance Adjustment (GCBA) during the period of November 1, 2015 through January 31, 2016, set forth on Page 1 of Exhibit C-1, is \$1,422,654. The GCBA factor required to return this over-recovery is a refund of 0.943¢ per 100 cubic feet. LG&E will place this refund into effect with service rendered on and after November 1, 2015 and continue for three months.

In this filing, LG&E will also be eliminating the GCBA from Case 2015-00218, which, with service rendered through October 2015, will have been in effect for three months. Any over- or under-recovery of the amount originally established will be transferred to the GCBA which will be implemented in LG&E's next Gas Supply Clause filing with service rendered on and after February 1, 2016.

Calculation of Quarterly Gas Cost Balance Adjustment For Service Rendered On and After November 1, 2015

Line		Remaining
No.	Factor	Balance
1	Remaining (Over)/Under Recovery From GCAA ¹	(\$1,484,249)
2	Remaining (Over)/Under Recovery From GCBA ²	\$61,595
3	Remaining (Under)/Over Refund From RA ³	\$0
4	Remaining (Over)/Under Recovery From PBRRC ⁴	\$0
5	Total Remaining (Over)/Under Recovery	(\$1,422,654)
6	Expected Mcf Sales for 3 Month Period ⁵	15,081,633
7	GCBA Factor Per Mcf	(\$0.0943)
8	GCBA Factor Per Ccf	(\$0.00943)

¹ See Exhibit C-1, page 2.

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² See Exhibit C-1, page 3.

³ See Exhibit D-1, page 2. LG&E is not receiving any pipeline refunds at this time.

⁴ See Exhibit E-1, page 2. Only done for August filing.

⁵ See Exhibit A, page 1.

Calculation of Revenue Collected or Refunded Under GCAA Factor For Service Rendered On and After November 1, 2015

From Case No. 2013-00486

Line No.	Recovery Period	Comments	Total Mcf Sales for Month	Sales Applicable to GCAA Recovery	GCAA/Mcf Factor	Amount of Recovery/(Return) per Month	Balance Remaining
	(1)	(2)	(3)	(4)	(5)	(6)=(4)*(5)	(7)=(Bal)-(6)
1						Beginning Balance	11,192,920
2	Aug-14	Prorated	779,547	392,067	\$0.3672	\$143,967	\$11,048,953
3	Sep-14		782,498	782,498	\$0.3672	\$287,333	\$10,761,620
4	Oct-14		1,071,671	1,071,671	\$0.3672	\$393,517	\$10,368,103
5	Nov-14		2,590,843	2,590,843	\$0.3672	\$951,358	\$9,416,745
6	Dec-14		5,040,088	5,040,088	\$0.3672	\$1,850,720	\$7,566,025
7	Jan-15		6,463,268	6,463,268	\$0.3672	\$2,373,312	\$5,192,713
8	Feb-15		6,355,918	6,355,918	\$0.3672	\$2,333,893	\$2,858,820
9	Mar-15		6,227,552	6,227,552	\$0.3672	\$2,286,757	\$572,063
10	Apr-15		2,395,537	2,395,537	\$0.3672	\$879,641	(\$307,578)
11	May-15		1,228,565	1,228,565	\$0.3672	\$451,129	(\$758,707)
12	Jun-15		874,303	874,303	\$0.3672	\$321,044	(\$1,079,751)
13	Jul-15		712,691	712,691	\$0.3672	\$261,700	(\$1,341,451)
14	Aug-15	Prorated	755,644	388,883	\$0.3672	\$142,798	(\$1,484,249)
15			Total Amount	Recovered/(Returne	ed) During Period	\$12,677,169	
16			Remaining Balance t	o Transfer to Exhib	it C-1, Page 1 of 3	(\$1,484,249)	

LOUISVILLE GAS AND ELECTRIC COMPANY Revenue Collected Under the GCBA Factor

For Service Rendered On and After November 1, 2015

Case No. 2015-00105

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Line No.	Recovery Period	Comments	Total Mcf Sales for Month	Sales Applicable to GCBA	GCBA/Mcf Factor	Recovery/(Refund)	Balance Remaining
	(1)	(2)	(3)	(4)	(5)	(6)=(4)*(5)	(7)=(Bal)-(6)
. 1						Beginning Balance	\$378,375
2	May-2015	Prorated	1,228,565	548,270	\$0.1255	\$68,808	\$309,567
3	Jun-2015		874,303	874,303	\$0.1255	\$109,725	\$199,842
4	Jul-2015		712,691	712,691	\$0.1255	\$89,443	\$110,399
5	Aug-2015	Prorated	755,644	388,883	\$0.1255	\$48,805	\$61,595
6			Tot	al Amount Refunded	d or Recovered	\$316,780	
7		Re	emaining Balance to	Transfer to Exhibit (C-1, Page 1 of 3	\$61,595	

Gas Supply Clause: 2015-00XXX

The Company has received no refunds this quarter and has completed refunding all previous obligations.

Therefore, the Refund Factor will be as follows:

None

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LOUISVILLE GAS AND ELECTRIC

Gas Supply Clause: 2015-00XXX Calculation of Performance Based Rate Recovery Component (PBRRC)

The purpose of the PBRRC is to collect Louisville Gas and Electric Company's portion of the savings created under the gas supply cost PBR. In accordance with the Order of the Commission in Case No. 2009-00550, LG&E is making this filing. Therefore, as shown in the following table, the PBRRC amount which became effective with gas service rendered on and after February 1, 2015, and will remain in effect until January 31, 2016, is \$0.00452 and \$0.00214 per 100 cubic feet for sales and Rider TS-2 volumes, respectively:

	Sales Volumes	Transportation Volumes
Commodity-Related Portion	\$0.00238/Ccf	\$0.00000/Ccf
Demand-Related Portion	<u>\$0.00214/Ccf</u>	<u>\$0.00214/Ccf</u>
Total PBRRC	\$0.00452/Ccf	\$0.00214/Ccf

Please note that Louisville Gas and Electric Company's tariff sales volumes receive both the commodity-related and demand-related portion of the PBRRC. Transportation volumes under Rider TS-2 receive only the demand-related portion of the PBRRC.

LOUISVILLE GAS AND ELECTRIC

Gas Supply Clause: 2015-00XXX Gas Cost True-Up Charge Applicable to Customers Served Under Rate FT and Rider TS-2

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The purpose of the Gas Cost True-Up is to collect or refund any under- or over-collected gas costs incurred by transportation customers in previous quarters. Pursuant to the Order dated December 20, 2012, in Case No. 2012-00222, the charge (or credit) applies only to those transportation customers that were previously Louisville Gas and Electric Company sales customers. These under- or over-collected amounts (in the form of the GCAA, GCBA, and PBRRC) that transferring customers would have paid as sales customers will be applied for eighteen months. Therefore, as shown in the following table, the charge (or credit) which will be effective for any customers transferring from an LG&E sales rate to one of its transportation rates effective November 1, 2014 and November 1, 2015 is respectively:

	<u>Applicable</u>	Applicable	<u>Applicable</u>	
With Service	Components of	Components of	<u>Components</u>	
Elected Effective	<u>GCAA</u>	<u>GCBA</u>	<u>of PBRRC</u>	<u>Total</u>
November 1, 2014	(\$0.2297)/Mcf	(\$0.0943)/Mcf	\$0.0452/Mcf	\$(0.2788)/Mcf
November 1, 2015	\$(0.3673)/Mcf	\$(0.0943)/Mcf	\$0.0452/Mcf	\$(0.4164)/Mcf

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Exhibit F-1 Page 1 of 1

LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause 2015-00xxx Gas Cost True-Up Charge Applicable to Customers Served Under Rate FT and Rider TS-2 For Service Rendered On and After November 1, 2015

Line No.	With Service Elected Effective	Applicable Components of GCAA/Mcf	Applicable Components of GCBA/Mcf	Applicable Components of PBRRC/Mcf	Total/Mcf
	(1)	(2)	(3)	(4)	(2)+(3)+(4)
1	November 1, 2014	(\$0.2297)	(\$0.0943)	\$0.0452	(\$0.2788)
2	November 1, 2015	(\$0.3673)	(\$0.0943)	\$0.0452	(\$0.4164)

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GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM November 1, 2015 through January 31, 2016

	ť.			RATE PER 100 CUBIC FI	EET	
	BASIC SERVICE CHARGE <u>(PER MONTH)</u>	GAS LINE TRACKER CHARGE (PER MONTH)	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	TOTAL
RATE RGS - RESIDENTIAL BASIC SERVICE CHARGE ALL CCF	\$13.50	\$3.77	\$ 0. 28 693	\$0,34068	0.00838	\$0.63599
RATE CGS - COMMERCIAL (meter capacity< 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER	\$40.00	\$16.92				
FIRST 1000 CCF/MONTH OVER 1000 CCF/MONTH			\$0.21504 \$0,16504	\$0.34068 \$0.34068	0.00057 0.00057	\$0.55629 \$0.50629
NOVEMBER THRU MARCH ALL CCF			\$0.21504	\$0,34068	0.00057	\$0.55629
RATE CGS - COMMERCIAL (meter capacity>= 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER	\$180.00	\$16.92				
FIRST 1000 CCF/MONTH OVER 1000 CCF/MONTH NOVEMBER THRU MARCH			\$0.21504 \$0.16504	\$0,34068 \$0,34068	0.00057 0.00057	\$0.55629 \$0.50629
ALL CCF			\$0.21504	\$0.34068	0.00057	\$0.55629
RATE IGS - INDUSTRIAL (meter capacity < 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER	\$40.00	\$149.69				
FIRST 1000 CCF/MONTH OVER 1000 CCF/MONTH NOVEMBER THRU MARCH			\$0.22779 \$0.17779	\$0,34068 \$0,34068	0.00000 0.00000	\$0.56847 \$0.51847
ALL CCF			\$0.22779	\$0,34068	0.00000	\$0.56847
RATE IGS - INDUSTRIAL (meter capacity >= 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER	\$180.00	\$149.69				
FIRST 1000 CCF/MONTH OVER 1000 CCF/MONTH NOVEMBER THRU MARCH			\$0.22779 \$0.17779	\$0,34068 \$0,34068	0.00000 0.00000	\$0.56847 \$0.51847
ALL CCF			\$0.22779 Per Mcf	\$0,34068 Per Mcf	0.00000 Per Mcf	\$0.56847 Per Mcf
Rate AAGS	\$400.00	\$825.48	\$0.70090	\$2,98000	0.00570	\$3.68660
RATE DGGS - COMMERCIAL & INDUSTRIAL	BASIC SERVICE CHARGE <u>(PER MONTH)</u>		DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DEMAND CHARGE COMPONENT	TOTAL
(meter capacity <5000 CF/HR) BASIC SERVICE CHARGE ALL CCF	\$40.00	\$0.00	\$0.03329	\$0.34068	\$ 1.12630	\$1.50027
RATE DGGS - COMMERCIAL & INDUSTRIAL (meter capacity >= 5000 CF/HR) BASIC SERVICE CHARGE ALL CCF	\$180.00	\$0.00	\$0.03329	\$0.34068	\$ 1.12630	\$1.50027

EFFECTIVE RATES FOR RATE TS-2 TRANSPORTATION SERVICE

GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM November 1, 2015 through January 31, 2016

				RATE PER MCF		
	ADMIN. CHARGE (<u>PER MONTH)</u>	GAS LINE TRACKER CHARGE (PER MONTH)	LG&E DIST <u>CHARGE</u>	PIPELINE SUPPLIER'S DEMAND <u>COMPONENT</u>	DSM COST RECOVERY <u>COMPONENT</u>	TOTAL
RATE TS-2						
RATE CGS - COMMERCIAL APRIL THRU OCTOBER FIRST 100 MCF/MONTH OVER 100 MCF/MONTH NOVEMBER THRU MARCH ALL MCF	\$550.00	\$16.92	\$2.1504 \$1.6504 \$2.1504	\$0 8247 \$0 8247 \$0.8247	0 0057 0.0057 0.0057	\$2.9808 \$2.4808 \$2.9808
RATE IGS - INDUSTRIAL APRIL THRU OCTOBER FIRST 100 MCF/MONTH OVER 100 MCF/MONTH NOVEMBER THRU MARCH ALL MCF	\$550.00	\$149.69	\$2.2779 \$1.7779 \$2.2779	\$0.8247 \$0.8247 \$0.8247	0.0000 0.0000 0.0000	\$3.1026 \$2.6026 \$3.1026
Rate AAGS	\$550.00	\$825.48	\$0.7009	\$0.8247	0.0057	\$1.5313

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Charges for Gas Transportation Services Provided Under Rate FT

November 1, 2015 through January 31, 2016

Transportation Service:	
Monthly Transportation Administrative Charge	\$550.00
Distribution Charge / Mcf Delivered	\$0.4302
Ancillary Services:	
Daily Demand Charge	\$0.1620
Daily Storage Charge	<u>\$0.1833</u>
Utilization Charge per Mcf for Daily Balancing	\$0.3453
Cash-Out Provision for Monthly Imbalances	Percentage to be Mulitplied by Cash-Out Price *
Cash-Out Provision for Monthly Imbalances:	
Where Usage is Greater than Transported Volume - Billing:	
First 5% or less	100%
next 5%	110%
next 5%	120%
next 5%	130%
> than 20%	140%
Where Transported Volume is Greater than Usage - Purchase:	
First 5% or less	100%
next 5%	90%
next 5%	80%
next 5%	70%
> than 20%	60%
e Cash-Out Price for customer over-deliveries is the lowest mid-	point price posted in "Gas Daily"

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Charges for Gas Transportation Services Provided Under Rate FT (for Special Contract Customers)

November 1, 2015 through January 31, 2016

Monthly Transportation Administrative Charge	As Per Special Contract		
Monthly Customer Charge	As Per Special Contract		
Distribution Charge / Mcf Delivered	As Per Special Contract		
Monthly Demand Charge/Mcf	As Per Special Contract		
Ancillary Services:			
Daily Demand Charge	\$0.1620		
Daily Storage Charge	<u>\$0.1833</u>		
Utilization Charge per Mcf for Daily Balancing	\$0.3453		
Cash-Out Provision for Monthly Imbalances	Percentage to be Mulitplied by Cash-Out Price *		
Cash-Out Provision for Monthly Imbalances:			
Where Usage is Greater than Transported Volume - Billing:			
First 5% or less	100%		
next 5%	110%		
next 5%	120%		
next 5%	130%		
> than 20%	140%		
Where Transported Volume is Greater than Usage - Purchase:			
First 5% or less	100%		
next 5%	90%		
next 5%	80%		
next 5%	70%		
> than 20%	60%		

is the highest mid-point price posted in "Gas Daily" for Dominion - South Point during the month.

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

In the Matter of

SEP 3 0 2015

PUBLIC SERVICE COMMISSION

THE PETITION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR CONFIDENTIAL TREATMENT OF CERTAIN INFORMATION CONTAINED IN ITS QUARTERLY GAS SUPPLY CLAUSE FILING

CASE NO. 2015-00____

PETITION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR CONFIDENTIAL TREATMENT OF CERTAIN INFORMATION <u>CONTAINED IN ITS QUARTERLY GAS SUPPLY CLAUSE FILING</u>

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Louisville Gas and Electric Company ("LG&E"), pursuant to 807 KAR 5:001, Section 13, petitions the Commission to classify and protect as confidential certain information that is contained in its Quarterly Gas Supply Clause filing, as more fully described below:

1. LG&E is filing contemporaneously with this Petition, as required by its tariffs governing its Gas Supply Clause (Original Sheet Nos. 85.1 and 85.2 of LG&E Gas Tariff PSC No. 9), a statement setting forth the summary of the total purchased gas costs for the period of May 2015 through July 2015 ("Summary"). Included in the Summary, which is included in the filing as two pages in Exhibit B-1, pages 6 and 7, is certain information the disclosure of which would damage LG&E's competitive position and business interests. As required by 807 KAR 5:001, Section 13(2)(b), LG&E is providing one copy of this Summary, under seal, with the material for which confidential treatment is requested highlighted, and ten copies of the Summary with the confidential material redacted.

2. The Kentucky Open Records Act exempts from disclosure certain commercial information. KRS 61.878(1)(c). To qualify for this exemption and, therefore, maintain the confidentiality of the information, a party must establish that disclosure of the commercial information would permit an unfair advantage to competitors of that party.

3. The Summary contains sensitive commercial information, the disclosure of which would injure LG&E's ability to negotiate future gas supply contracts at advantageous prices and, thereby, minimize the price of natural gas to its customers, and would unfairly advantage LG&E's competitors for both gas supplies and retail gas load. Any impairment of its ability to obtain the most advantageous price possible from natural gas producers and marketers will necessarily erode LG&E's competitive position vis-a-vis other energy suppliers that compete in LG&E's service territory, as well as other LDCs with whom LG&E competes for new and relocating industrial customers. This sensitive information identifies LG&E's natural gas suppliers for the period set forth and links those providers with specific gas volumes delivered and the costs thereof. Redacting the suppliers' names from the Summary will prevent other parties from piecing together the sensitive information which LG&E seeks to protect from disclosure. LG&E, therefore, proposes that the identity of each supplier be kept confidential.

Disclosure of the suppliers' identities will damage LG&E's competitive position and business interest in two ways. First, it will allow LG&E's competitors to know the unit price and overall cost of the gas LG&E is purchasing from each supplier. This information is valuable to LG&E's competitors because it can alert them to the identity of LG&E's low cost suppliers, and if those supply agreements are more favorable than theirs, they can attempt to outbid LG&E for those suppliers. This would raise prices to LG&E which would hurt its competitive position and harm its ratepayers. Second, it will provide competitors of LG&E's suppliers with information which will enable future gas bidding to be manipulated to the competitors' advantage and to the detriment of LG&E and its customers. Instead of giving its best price in a bid, a gas supply competitor with knowledge of the recent pricing practices of LG&E's other suppliers could adjust its bid so that it just beats other bidders' prices or other terms. As a result, LG&E and its customers will pay a higher price for gas than they would have otherwise.

4. LG&E has filed similar requests with the Commission with regard to the same information contained in prior quarterly Gas Supply Clause filings, which the Commission has granted.

5. The information in the Summary for which LG&E is seeking confidential treatment is not known outside of LG&E and the relevant suppliers, and it is not disseminated within LG&E except to those employees with a legitimate business need to know and act upon the information.

6. The public interest will be served by granting this Petition in that competition among LG&E's prospective gas suppliers will be fostered, and the cost of gas to LG&E's customers will thereby be minimized. In addition, the public interest will be served by fostering full and fair competition between LG&E and other energy service providers within LG&E's gas service territory. For this reason and because LG&E's contracts with supplier require that the information be kept confidential, LG&E respectfully requests that the confidential material should be treated as confidential for an indefinite period of time.

WHEREFORE, Louisville Gas and Electric Company respectfully requests that the Commission classify and protect as confidential for an indefinite period of time the identity of the gas suppliers listed in the statement that sets forth the summary of the total purchased gas costs for the period of May 2015 through July 2015 and that is included in the three month filing made concurrently herewith pursuant to LG&E's Gas Supply Clause.

Respectfully submitted,

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Allyson Sturgeon O Senior Corporate Attorney LG&E and KU Services Company 220 West Main Street P. O. Box 32010 Louisville, Kentucky 40232 (502) 627-2088 Counsel for Louisville Gas and Electric Company

CERTIFICATE OF SERVICE

This is to certify that a true copy of the foregoing instrument was delivered by hand on the of September, 2015, to the Office of the Attorney General, Office for Rate Intervention, 1024 Capital Center Drive, Frankfort, Kentucky 40601-8204.

Counsel for Louisville Gas and Electric Company